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INTELLECTUAL PROPERTY LAW
522 SOUTH ROAD, M/S P386
POUGHKEEPSIE, NY 12601-5400



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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEAUSOLEIL, WILLIAM F.

DOC DATE: 08/12/1999

ASSIGNOR:

NG, TAK-KWONG

DOC DATE: 08/12/1999

ASSIGNOR:

ROTH, HELMUT

DOC DATE: 08/12/1999

ASSIGNOR:

TANNENBAUM, PETER

DOC DATE: 08/12/1999

ASSIGNOR:

TOMASSETTI, N. JAMES

DOC DATE: 08/12/1999

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

P09-98-161

010172/0959 PAGE 2

SERIAL NUMBER: 09373125
PATENT NUMBER:

FILING DATE: 08/12/1999
ISSUE DATE:

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ASSIGNMENT DIVISION
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08-23-1999

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- a) William F. Beausoleil g) _____
b) Tak-kwong Ng h) _____
c) Helmut Roth i) _____
d) Peter Tannenbaum j) _____
e) N. James Tomassetti k) _____
f) _____ l) _____

More names attached? ☐ Y ☒ N

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS
MACHINES CORPORATION
Address: New Orchard Road
Armonk, NY 10504

More names attached? ☐ Y ☒ N3. Nature of Conveyance: ☒ Assignment4. Application number: 09/373125 Filed:
Filed with new application: ☒ yes ☐ no

Execution date(s):

- a) August 12, 1999 g) _____
b) August 12, 1999 h) _____
c) August 12, 1999 i) _____
d) August 12, 1999 j) _____
e) August 12, 1999 k) _____
f) _____ l) _____

Additional numbers attached? ☐ Y ☒ N

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lynn L. Augspurger
IBM Corporation
Intellectual Property Law
522 South Road, M/S P386
Poughkeepsie NY 12601-5400

6. Total # of applications and patents involved: 017. Total fee (37 CFR 3.41):
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Susan L. Phelps

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08/12/99
DateTotal number of pages including cover sheet, attachments, and document: 3Express Mail Label No. (if applicable): EJ686572534USDocket No.: PO9-98-161

A S S I G N M E N T

Whereas, We

Inventor	(1) William F. Beausoleil County of Dutchess	of Hopewell Junction, and State of New York,
Inventor	(2) Tak-kwong Ng County of Dutchess	of Hyde Park, and State of New York,
Inventor	(3) Helmut Roth County of Dutchess	of Hopewell Junction, and State of New York,
Inventor	(4) Peter Tannenbaum County of Dutchess	of Red Hook, and State of New York,

and

Inventor	(5) N. James Tomassetti County of Ulster	of Kingston, and State of New York.
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have invented certain improvements in **CLUSTERED PROCESSORS IN AN EMULATION ENGINE,**

and executed, respectively, a United States patent application therefor on

(1) *August 12, 1999* , (2) *August 12, 1999* ,
(3) *August 12, 1999* , (4) *August 12, 1999* ,
(5) *August 12, 1999* .

Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM,) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1) at Poughkeepsie, NY

on *August 8, 1999*
12
WFB

William F. Beausoleil

WILLIAM F. BEAUSOLEIL

(2) at Poughkeepsie, NY
on Aug 12, 1999

Tak Kwong Ng
TAK-KWONG NG

(3) at Poughkeepsie, NY
on Aug 12, 1999

Helmut Roth
HELMUT ROTH

(4) at Poughkeepsie, NY
on AUGUST 12, 1999

Peter Tannenbaum
PETER TANNENBAUM

(5) at Poughkeepsie, NY
on August 12, 1999

N. James Tomassetti
N. JAMES TOMASSETTI